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be administered to the immediate associates of a plague patient when the conditions are such as to make it probable that they have already been infected from the same source or from the patient, and should be administered to those who have wounded themselves while handling plague-infected material.

As a therapeutic agent the serum should be employed freely in all cases of plague as early as possible.

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#### ANTIRAT ORDINANCE OF OAKLAND, CAL.

[Ordnance No. 2734.—Adopted May 18, 1908.]

#### **AN ORDINANCE PROVIDING FOR THE PREVENTION OF DISEASES, AND FOR THE PROTECTION OF PUBLIC HEALTH, AND PROVIDING A PENALTY FOR VIOLATION THEREOF.**

*Be it ordained by the council of the city of Oakland as follows, to wit:*

SECTION 1. Every person, firm, or corporation owning, occupying, or controlling any wharf, building, or basement in the city of Oakland shall prevent the ingress of rats thereto, and to this end and purpose shall use in the protection of said wharf, building, or basement funnels, screens, netting, cement, or other material, and the method of placing said funnels, screens, netting, cement, or other material shall first be approved by the board of health.

SEC. 2. Every person, firm, or corporation owning, occupying, or controlling any premises in the city of Oakland, county of Alameda, State of California, shall maintain the same in a clean and sanitary condition, and remove therefrom any matter detrimental to health. All food, provisions, goods, wares, and merchandise shall be so located as to prevent rats from gaining access thereto or coming in contact therewith.

SEC. 3. Every person, firm, or corporation owning, occupying, or controlling any premises in the city of Oakland shall place all garbage and waste matters on said premises owned, occupied, or controlled by such person, firm, or corporation, in a metal can, and there shall

be used in connection with such metal can a metal cover, and said metal cover shall at all times, except when garbage or waste matter is being deposited in or taken from said metal can, be placed in proper position as a cover on said metal can.

SEC. 4. Every person, firm, or corporation owning, occupying, or controlling any premises in the city of Oakland, when directed by the board of health, shall use on such premises occupied, owned, or controlled by such person, firm, or corporation a rat trap, and shall freshly bait said trap at least twice each week and shall inspect said rat trap daily, and shall remove and kill rats caught therein, and immediately thereafter shall thoroughly smoke and reset and rebait said rat trap after the catching of each rat therein; provided, however, that persons, firms, or corporations owning, occupying, or controlling slaughterhouses in the city of Oakland, when directed by the board of health, shall use in said slaughterhouses at least two rat traps and shall freshly bait said rat traps at least twice each week, and shall inspect said rat traps daily, and shall remove and kill rats caught therein, and shall thoroughly smoke and reset and rebait said rat traps after the catching of each rat therein.

SEC. 5. It shall be the duty of the health officer of the city of Oakland and of the board of health of the city of Oakland, and of the agents and inspectors appointed by the board of health to enforce the provisions of this ordinance; and the health officer of the city of Oakland, and the agents and inspectors appointed by the board of health, shall have power and authority to enter all premises at and during reasonable hours for the purpose of determining whether or not the provisions of this ordinance are being obeyed; and no person, firm, or corporation shall erect or construct, in the city of Oakland, any building or structure, without first securing from the health officer of the city of Oakland a certificate to the effect that said building or structure when completed will be in accordance with requirements of this ordinance applicable thereto.

SEC. 6. No person, firm, or corporation shall have or permit upon any premises owned, occupied, or controlled by him or it any nuisance detrimental to health, or any accumulation of filth, garbage, decaying animal or vegetable matter, or any animal or human excrement, and it shall be the duty of the health officer of the city of Oakland to cause any such person, firm, or corporation to be notified to abolish and abate said nuisance and remove said matter, and in case said person, firm, or corporation shall fail, neglect, or refuse to remove the same within one day, after receiving such notice, such nuisance may be abolished and abated and said matter removed under and by order of the health officer, and the person, firm, or corporation whose duty it was to abolish or abate said nuisance or remove said matter, in addition to incurring penalties in this ordinance provided, shall become indebted to the city of Oakland for the damages, costs, and charges incurred by the city by reason of the existence of said nuisance and removal of said matter.

SEC. 7. No person, firm, or corporation shall dump or place upon any land, or in any water or waterways, within the city of Oakland, any dead animal, butchers' offal, fish, or parts of fish, or any waste vegetable or animal matter whatever.

SEC. 8. No person, firm, or corporation, whether the owner, lessee, occupant, or agent of any premises, next adjacent to any area way or

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court, shall keep or permit to be kept in the said premises next adjacent to said area way or court, or in any alley, street, or public place adjacent to premises which premises are next adjacent to an area way or court, any waste animal or vegetable matter, dead animal, butchers' offal, fish or parts of fish, ashes, swill, or any refuse matter from any restaurant, eating house, residence, place of business, or other building, unless the same be collected and kept in a tightly covered or closed metal can or vessel, which can or vessel shall have firmly attached to the body thereof a metallic tag or label bearing the name or names of the owner or owners thereof and the number of the premises in connection with which such can or vessel is being used or intended to be used.

SEC. 9. No rubbish, waste matter, or manure shall be placed, left, or dumped or permitted to accumulate or remain in any building, place, or premises in the city of Oakland, so that the same shall or may afford food or a harboring or breeding place for rats.

SEC. 10. Any person, firm, or corporation violating any of the provisions of this ordinance shall be deemed guilty of a misdemeanor and upon conviction thereof shall be punished by a fine in the sum not exceeding \$500, and in case said fine be not paid, then by imprisonment in the city prison of the city of Oakland at the rate of one day for every \$2 of the fine so imposed and unpaid.

SEC. 11. All ordinances and parts of ordinances in conflict herewith are hereby repealed.

SEC. 12. This ordinance shall take effect immediately after its passage and approval.

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#### ANTIRAT ORDINANCE OF SEATTLE, WASH.

[Ordinance No. 17391—Approved Nov. 14, 1907.]

**AN ORDINANCE RELATING TO AND PROVIDING FOR THE PROTECTION OF BUILDINGS, FOOD PRODUCTS, AND OTHER GOODS, WARES, AND MERCHANDISE FROM INVASION AND CONTAMINATION BY RATS, AND PROVIDING PENALTIES FOR VIOLATION THEREOF.**

*Be it ordained by the city of Seattle as follows:*

SECTION 1. *Protection of food products from rats.*—For the purpose of protecting the inhabitants of the city of Seattle from infectious and contagious diseases, and especially from the disease known as bubonic plague, it is hereby declared to be unlawful to keep or store or expose for sale, or to keep or store for any other purpose whatsoever, any food products, or other goods, wares, and merchandise of whatever kind or nature, or to keep, maintain, occupy, or reside in any building, storeroom, grain elevator, warehouse, or residence within the limits of the city of Seattle without complying with the provisions in this ordinance contained for the protection of food products and other goods, wares, and merchandise from invasion and contamination by rats.

SEC. 2. *Buildings, how protected.*—All buildings and basement walls of all storerooms, grain elevators, warehouses, residences, or other buildings shall be so constructed or repaired by the use of screens, netting, cement, or other materials approved by the health officer of the city of Seattle as to prevent rats from gaining entrance to such buildings, and all food products or other products, goods, wares, and